

Clarity Tester



**Introduction:**  
 The clarity tester is designed to inspect the transparency of injectables and bottled liquid medications.

- Features:**
- \* Dual-sided design for simultaneous two-person operation.
  - \* High-precision light sensors and shading technology for precise control of dedicated tri-color fluorescent lamps.
  - \* Flicker elimination, adjustable illuminance, high detection resolution, and minimized visual fatigue.
  - \* Automated functions: Timed testing, alarm triggers, and continuous automated analysis.

Technical Parameters:

| Model                   | BCM-2                                              |
|-------------------------|----------------------------------------------------|
| Lamp                    | 2*8W fluorescent lamp                              |
| Illumination Range      | 1000~4000LUX                                       |
| Time Range              | 1~99s                                              |
| Consumption             | 20W                                                |
| Power Supply            | AC220V,50Hz(Standard); AC220V/110V, 60Hz(Optional) |
| External Size(W*D*H) mm | 680*410*500                                        |
| Package Size(W*D*H) mm  | 730*460*550                                        |
| Net Weight(kg)          | 10                                                 |
| Gross Weight (kg)       | 12                                                 |

Transparency Tester

**Introduction:**  
 The transparency tester is designed to measure the transparency of gelatin and other translucent materials.

- Features:**
- \* Environmental interference elimination: ensures stable results by minimizing ambient light impact.
  - \* Standardized glass tube: facilitates easy sample loading and retrieval.
  - \* Sealed light source system: reduces external environmental effects.
  - \* User-friendly operation: simplified controls and reliable performance.
  - \* Safety compliance: powered by a national standard single-phase three-hole AC socket with secure grounding.



Technical Parameters:

| Model                   | BTM-1                                              |
|-------------------------|----------------------------------------------------|
| Test Range              | 20~500mm                                           |
| Accuracy                | ±5mm                                               |
| Glass Tube Capacity     | 500 mL                                             |
| Operating Temperature   | 18~28°C                                            |
| Storage Temperature     | -10~50°C                                           |
| Relative Humidity       | 20%~80%                                            |
| Consumption             | 100W                                               |
| Power Supply            | AC220V,50Hz(Standard); AC220V/110V, 60Hz(Optional) |
| External Size(W*D*H) mm | 600*200*630                                        |
| Package Size(W*D*H) mm  | 700*250*750                                        |
| Net Weight(kg)          | 6                                                  |
| Gross Weight (kg)       | 7                                                  |

Benchtop Thickness Tester

**Introduction:**  
 Widely used in universities, pharmaceutical industries, drug testing institutes, and research facilities for quality control and R&D.

- Features:**
- \* Measure the wall thickness and top thickness of various capsules and the diameter and thickness of various tablets, pills, etc.
  - \* High-precision testing with domestically manufactured premium dial indicators.

Technical Parameters:

| Model                    | BHD-2               |
|--------------------------|---------------------|
| Thickness Range          | 0~30mm              |
| Thickness Test Precision | ±0.01mm             |
| Measurable Capsule Size  | 00, 0, 1, 2, 3, 4,5 |
| External Size(W*D*H) mm  | 200*80*50           |
| Package Size(W*D*H) mm   | 250*130*100         |
| Net Weight(kg)           | 1                   |
| Gross Weight (kg)        | 1.5                 |

